

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Wednesday 23 Feb 2022 until 23:59 on Thursday 24 Feb 2022

Forecast Issued on Wednesday 23 Feb 2022 at 03:44 by Met Office Aberdeen

Confidence: High for unsettled wintry weather for the next day or so and for more settled conditions on Friday.

Headline for Wednesday 23 Feb 2022: Rain and hill snow turning more showery with snow to lower levels later. Severe gales over the summits, locally storm force at first.

Mountain weather hazards on Wednesday 23 Feb 2022

Blizzards
Medium Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
60%	50%	40%	40%	40%	30%

Forecast for Wednesday 23 Feb 2022

Weather: Cloudy through the morning with outbreaks of rain, heavy at times with snow above around 600 m, turning more showery from the northwest during the afternoon with the snow falling down to lower levels. Some bright or sunny intervals developing, with the best of these towards Caithness and Ben Wyvis. Further snow showers during the evening, some heavy with hail and thunder with moderate or heavy accumulations in places. Drifting and blizzard conditions.

Chance of cloud-free hill tops above 800m: 10 % or less becoming 30% by midday.

Low cloud and visibility: Extensive cloud with base around 400 m turning more broken in the afternoon with bases lifting to around 600 m, but suddenly falling onto the lower slopes in the snow showers with whiteout conditions and blowing snow. Good visibility at times between the showers, mainly in the east.

Forecast for Wednesday 23 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	70/82 SW	54/66 SW	48/64 W	44/60 SW	39/52 SW	39/53 SW	37/50 SW
900	66/78 SW	51/63 SW	46/62 W	42/58 SW	36/49 SW	37/51 SW	34/47 SW
600	45/58 SW	36/49 SW	33/50 SW	30/46 SW	25/39 SW	27/41 SW	23/37 SW
300	11/59 SW	10/47 W	13/48 W	14/47 SW	10/37 SW	12/39 SW	10/36 SW
Glen	29/55 SW	23/45 SW	23/44 W	24/45 SW	18/37 SW	18/38 SW	16/35 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-0/-12	-2/-13	-4/-16	-5/-16	-6/-17	-6/-17	-6/-18
900	0/-10	-1/-11	-4/-14	-4/-15	-5/-16	-5/-16	-6/-16
600	2/-6	1/-7	-1/-10	-2/-10	-3/-11	-3/-12	-3/-11
300	4/1	2/-1	2/-3	1/-4	-1/-5	-1/-6	-1/-5
Glen	7/2	5/-0	4/-1	4/-2	2/-3	2/-4	2/-3
Freezing Level*	900m	700m	300m	200m	100m	100m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Winter conditions will return to all levels, with blizzard like conditions at times leading to a risk of disorientation. Frequent lightning is possible later, especially in the west.

Forecast for Thursday 24 Feb 2022

Weather: A day of sunny intervals and snow showers, heaviest and most frequent in the west with hail and thunder at times. Showers perhaps merging into longer spells of snow at times, most likely across Skye and Knoydart during the afternoon.

Maximum wind: Southwesterly 40 gust 50 decreasing 30 gust 40 mph during the afternoon.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Cloud base variable and changing rapidly in the snow showers. Cloud fairly extensive with bases 500-700 m, but falling rapidly onto the lower slopes as the showers pass through with whiteout conditions and blowing snow. Excellent visibility between the showers, mainly towards Ben Wyvis where the cloud will be patchier.

Temperature: **Glens:** zero rising to plus 5
At 800m: Minus 4
Freezing level: 100-200 m, rising 200-400 m